EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S171	33	(US-20020159431-$ or US-20010038620-$ or US-20020163879-$ or US-20030072255-$ or US-20050208959-$ or US-20070140167-$ or US-20080008212-$ or US-20010021182-$ or US-20030067999-$ or US-20040037257-$ or US-20040001429-$ or US-20020154705-$ or US-20050047347-$).did. or (US-7310304-$ or US-7006464-$ or US-6850481-$ or US-6611231-$ or US-6473467-$ or US-6937592-$ or US-6888899-$ or US-7313126-$ or US-6802035-$ or US-6490461-$ or US-6032047-$ or US-6721299-$ or US-6643275-$ or US-6879579-$ or US-7266087-$ or US-6694147-$ or US-6553540-$ or US-7023826-$ or US-7548506-$ or US-7551546-$).did.	US-PGPUB; USPAT	ADJ	ON	2010/04/21 16:39
S172	6	S171 and pilot same (channel with estimat$4) and (random access channel)	US-PGPUB; USPAT	ADJ	ON	2010/04/21 16:40
S173	8	S171 and pilot and (channel with estimat$4) and (random access channel)	US-PGPUB; USPAT	ADJ	ON	2010/04/21 16:41
S174	23	("20030123389" | "6144711" | "6292917" | "6298092" | "6654613" | "6693992" | "6760313" | "6801790" | "6847828" | "6862271" | "6888899" | "6950632" | "6956906" | "6996380" | "7020482" | "7020490" | "7116652" | "7120199" | "7149239" | "7158563" | "7242727" | "7260153" | "7392014").PN.	US-PGPUB; USPAT	ADJ	ON	2010/04/21 16:42

S175	2	(("20020163879") or ("7023826")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/21 16:44
L1	0	("("20030123389" | "6144711" | "6292917" | "6298092" | "6654613" | "6693992" | "6760313" | "6801790" | "6847828" | "6862271" | "6888899" | "6950632" | "6956906" | "6996380" | "7020482" | "7020490" | "7116652" | "7120199" | "7149239" | "7158563" | "7242727" | "7260153" | "7392014"). PN.").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/23 10:19
L2	47	("20030123389" | "6144711" | "6292917" | "6298092" | "6654613" | "6693992" | "6760313" | "6801790" | "6847828" | "6862271" | "6888899" | "6950632" | "6956906" | "6996380" | "7020482" | "7020490" | "7116652" | "7120199" | "7149239" | "7158563" | "7242727" | "7260153" | "7392014").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/23 10:20
L3	4	(("6792041") or ("20030202612") or ("20060077935") or ("20040156328")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/23 10:21
L4	10	(("6594473") or ("6920192") or ("7020110") or ("7103325") or ("7133459") or ("7260366") or ("7308035") or ("7327800") or ("7573805") or ("20030112745")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/23 10:25
L5	11	(("6141388") or ("6532225") or ("6760882") or ("6847828") or ("6940917") or ("7035359") or ("7095709") or ("7164669") or ("7248841") or ("7283508") or ("7551580")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/23 10:27

L7	23	("20030123389" | "6144711" | "6292917" | "6298092" | "6654613" | "6693992" | "6760313" | "6801790" | "6847828" | "6862271" | "6888899" | "6950632" | "6956906" | "6996380" | "7020482" | "7020490" | "7116652" | "7120199" | "7149239" | "7158563" | "7242727" | "7260153" | "7392014").PN.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:29
L6	15	(("20010031621") or ("20020071445") or ("20020126803") or ("20030043887") or ("20030060173") or ("20030076797") or ("20030086514") or ("20030092456") or ("20030123381") or ("20030128658") or ("20030147371") or ("20030153320") or ("20030157953") or ("20030161282") or ("20030165189")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/23 10:29
L9	62	(l3 or l4 or l5 or l6 or l7)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:30
L8	34	(l3 or l4 or l5 or l6 or l7) and MIMO	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:30
L10	3	(l3 or l4 or l5 or l6 or l7) and pilot and schedul$4 same (channel or forward or uplink or downlink) and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:31
L12	3	(l3 or l4 or l5 or l6 or l7) and pilot and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:33
L11	3	(l3 or l4 or l5 or l6 or l7) and pilot and schedul$4 and (forward$ or uplink or downlink ro control$4) with channel and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:33

L18	216	pilot same channel with estimat$ and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:34
L17	0	pilot same channel with estimat$and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:34
L16	216	pilot same channel with estimat$4 and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:34
L15	354	pilot and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:34
L14	3	(l3 or l4 or l5 or l6 or l7) and pilot and schedul$4 and (RACH or random access channel)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:34
L13	3	(l3 or l4 or l5 or l6 or l7) and pilot and schedul$4 and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:34
L19	20	pilot same channel with estimat$ and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4 and @ad<="20031031"	US-PGPUB; USPAT	ADJ	ON	2010/04/23 10:35
L20	1	10/693419.app. and configur$ with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/23 11:25

L21	35	(US-20020159431-$ or US-20010038620-$ or US-20020163879-$ or US-20030072255-$ or US-20050208959-$ or US-20070140167-$ or US-20080008212-$ or US-20010021182-$ or US-20030067999-$ or US-20040037257-$ or US-20040001429-$ or US-20020154705-$ or US-20050047347-$ or US-20030119452-$).did. or (US-7310304-$ or US-7006464-$ or US-6850481-$ or US-6611231-$ or US-6473467-$ or US-6937592-$ or US-6888899-$ or US-7313126-$ or US-6802035-$ or US-6490461-$ or US-6032047-$ or US-6721299-$ or US-6643275-$ or US-6879579-$ or US-7266087-$ or US-6694147-$ or US-6553540-$ or US-7023826-$ or US-7548506-$ or US-7551546-$ or US-7480278-$).did.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:28
L22	33	(l21 or l9) and (pilot or broadcast$4) same (time or size or duration) with channel	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:29
L23	14	(l21 or l9) and (pilot or broadcast$4) same (time or size or duration) with channel same (RACH or random access or forward or uplink or downlink or reverse)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:30
L26	2	L24 and (time or size or duration) same channel	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:32
L25	0	L24 and (time or size or duration) with channel same (RACH or random access or forward or uplink or downlink or reverse)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:32
L24	2	((("20020163879") or ("7023826")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/23 11:32
L27	2	L24 and (time or size or duration)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:33

L28	4	(l21 or l9) and (pilot or broadcast$4) same (size or duration) with channel same (RACH or random access or forward or uplink or downlink or reverse)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:45
L29	1	(l21 or l9) and (pilot or broadcast$4) same (size or duration) with channel same (RACH or random access or forward or uplink or downlink or reverse) and broadcast$4 same setup	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:51
L30	1	(l21 or l9) and broadcast$4 same setup same message	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:52
L31	1	(l21 or l9) and broadcast$4 same setup same message and MBMS	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:55
L32	1	(l21 or l9) and broadcast$4 same setup same message and (broadcast$4 or pilot$4) same MBMS same message	US-PGPUB; USPAT	ADJ	ON	2010/04/23 11:57
L34	1	(US-20030119452-$).did. and schedul$	US-PGPUB	ADJ	ON	2010/04/23 12:04
L33	1	(US-20030119452-$).did.	US-PGPUB	ADJ	ON	2010/04/23 12:04
L35	0	(US-20030119452-$).did. and schedul$ and (SIMO or MIMO or beam steer$4 or spatial multiple$4)	US-PGPUB	ADJ	ON	2010/04/23 12:36
L36	3	l33 or l24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/23 12:56
L37	1	(US-7480278-$).did.	USPAT	ADJ	ON	2010/04/23 13:00
L40	6	(l21 or l9) and (beam steer$4 or SIMO or MIMO) same (spatial$4 or antenna) and pilot and random access channel	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:01
L39	48	(l21 or l9) and (beam steer$4 or SIMO or MIMO) same (spatial$4 or antenna)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:01
L38	53	(l21 or l9) and (beam steer$4 or SIMO or MIMO)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:01
L41	1	10/693532.app.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:02

L42	54	("20020122393" | "20020154705" | "20020193146" | "20030125040" | "20030153320" | "20030202492" | "20030202612" | "20040037257" | "20040042556" | "20040047292" | "20040176097" | "20050208959" | "20060077935" | "20060183497" | "4750198" | "4797879" | "5404355" | "5506861" | "5509003" | "5638369" | "5677909" | "5729542" | "5867539" | "5959965" | "5982327" | "6049548" | "6314113" | "6330293" | "6330462" | "6333953" | "6351499" | "6363267" | "6532225" | "6697346" | "6731668" | "6735188" | "6868079" | "6879579" | "6920194" | "6940917" | "6952426" | "6956813" | "6636568" | "6792041" | "7006464" | "7095709" | "7164669" | "7190749" | "7283508" | "7292854" | "7453844" | "7551546" | "7023826" | "7548506").PN.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:03
L44	40	(l21 or l9) and (beam steer$4 or SIMO or MIMO) same (spatial$4 or antenna) same channel	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:09
L43	0	(l21 or l9) and (beam steer$4 or SIMO or MIMO) same (spatial$4 or antenna) same random access channel	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:09
L46	7	(l21 or l9) and (steer$4) same (SIMO or MIMO) same (spatial$4 or antenna) same (channel or random access or RACH)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:11
L45	1	(l21 or l9) and (steer$4) same (SIMO or MIMO) same (spatial$4 or antenna) same (channel random access or RACH)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 13:11
L47	40	(l21 or l9) and spatial$	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:34

L48	30	(l21 or l9) and spatial$ with (process$4 or multiplex$)	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:35
L50	4	pilot same channel with estimat$ and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4 and 375/276,299,346-347.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:46
L49	13	pilot same channel with estimat$ and schedul$4 and (forward$ or uplink or downlink or control$4) with channel and (RACH or random access channel) same request$4 and 370/310,328,347.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:46
L54	310	((STEVEN) near2 (HOWARD)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:47
L53	157	((JOHN) near2 (KETCHUM)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:47
L52	256	((MARK) near2 (WALLACE)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:47
L51	175	((J) near2 (WALTON)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:47
L56	187	(l51 or 52 or 53 or 54) and pilot with channel with estimat$	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:48
L55	0	(ll51 or "l152" or "l153" or "l154") and pilot with channel with estimat$	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:48
L58	283	pilot with channel with estimat$ and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:49
L57	19	(l51 or 52 or 53 or 54) and pilot with channel with estimat$ and (RACH or random access channel) same request$4	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:49
L60	19	l58 and 370/310,328,347. ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:50
L59	4	l58 and 375/276,299,346-347.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/23 14:50

EAST Search History (Interference)

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